

## SEQUENCE LISTING

<110> Yu, Changjun

<120> Target Analyte Detection Using Asymmetrical Self-Assembled Monolayers

<130> A-69306-1

<140> 09/847,113

<141> 2001-05-01

<150> 60/201,026

<151> 2000-05-01

<150> 09/626,096

<151> 2000-07-26

<160> 9

<170> PatentIn version 3.1

<210> 1

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> capture oligonucleotide.

<400> 1

tcattga	atgg tctcttttaa ca	22
<210>	2	
<211>	15	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	capture oligonucleotide.	
<400> gactga	2 ctcg tacta	15
<210>	3	•
<211>	30	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	direct assay signaling probe.	
<400> tctaca	3 gctg ttaaaagaga ccatcaatga	30
<210>	4	
<211>	76	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	sandwich assay target and signaling probe.	
<400> gacato	4 caagc agccatgcaa atgttaaaag agaccatcaa tgaggaagct gcagaatggg	60
atagagtgca tccagt		

<210>	5	
<211>	33	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	sandwich assay target and signaling probe.	
<400>	5 tacg cgtttgcatg gctgcttgat gtc	33
egeget	tacg cyttigeaty yetyetegat geo	
<210>	6	
<211>	86	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	sandwich assay target and signaling probe.	
<400>	6 gggg ggacatcaag cagccatgca aatgttaaaa gagaccatca atgaggaagc	60
	atgg gatagagtca tocagt	86
Lycaya	acty gatagageea totage	
<210>	7	
<211>	35	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	sandwich assay target and signaling probe.	
<400>	7	35

<210>	8	
<211>	72	
<212>	DNA	
<213>	Artificial Sequence	
<220>		
<223>	sandwich assay target and signaling probe.	
<400> tgtgca	8 gttg acgtggattg ttaaaagaga ccatcaatga ggaagctgca gaatgggata	60
gagtcatcca gt		
<210>	9	
<211>	18	
<212>	DNA	
<213>	Artificial Sequence	
<220>	•	
<223>	sandwich assay target and signaling probe.	
<400>	gtca actoraca	18

atccacgtca actgcaca